BONUS PAGES

Math Mystery Cases

Bonus case and certificate to print

Print as many copies as you like for your own use. Thank you for reading.

Bonus Grade 5 Case

1. Lola: yellow hat, cookies, locker 101, 130 cm, 9633 steps
2. Nora: red hat, cookies, locker 289, 140 cm, 7960 steps
3. Oli: green hat, crackers, locker 133, 138 cm, 9511 steps
4. Owen: yellow hat, grapes, locker 638, 145 cm, 5281 steps
5. Cora: red hat, cookies, locker 998, 128 cm, 4975 steps
6. Ruby: green hat, grapes, locker 367, 128 cm, 5703 steps
7. Bea: green hat, cookies, locker 241, 149 cm, 4723 steps
8. Leo: green hat, pretzels, locker 590, 150 cm, 9843 steps
9. Kai: red hat, cookies, locker 937, 120 cm, 2662 steps
10. Liam: green hat, crackers, locker 987, 142 cm, 7089 steps
11. Sofia: purple hat, crackers, locker 690, 146 cm, 1316 steps
12. Kira: red hat, grapes, locker 316, 133 cm, 2771 steps
13. Jade: red hat, grapes, locker 747, 145 cm, 7426 steps
14. Tara: red hat, pretzels, locker 374, 141 cm, 3225 steps

1. The culprit did not wear a green hat.
2. The culprit's height is not the answer to 580 ÷ 4.
3. The culprit's locker number is more than the answer to 17 × 14.
4. The culprit's locker number is less than the answer to 25 × 39.
5. The culprit's step count today is less than the answer to (8 × 9) + 4922.
6. The culprit's step count today is more than the answer to (8 × 8) + 2182.
7. The culprit's height is less than the answer to 1224 ÷ 9.
8. The culprit's height is exactly the answer to 840 ÷ 7.

Answer

The culprit is Kai.

Math Detective Certificate

This certifies that

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solved every case in Math Mystery Cases and is an official math detective.